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ABSTRACT

The image-capturing system and method relates to the field of optics. One embodiment of the image-capturing system comprises a light-emitting device that emits light on an object; an image-forming device that forms one or more images due to a light that is reflected from the object; and a processor that analyzes motion of the object to control electrical devices, where the light-emitting device and the image-forming device are configured to be portable.